

Message

From: Ettema, Leah [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=599C0382FB204D2FB71D539E48A77814-ETTEMA, LEAH]
Sent: 9/17/2021 9:30:10 PM
To: Neil, Mindy S [mindy.s.neil@wv.gov]; Voigt, Gregory [Voigt.Gregory@epa.gov]; Adair, Jillian [adair.jillian@epa.gov]
Subject: RE: WV Ionic Toxicity TMDL call notes

That's really helpful Mindy. Thank you!

From: Neil, Mindy S <mindy.s.neil@wv.gov>
Sent: Friday, September 17, 2021 3:02 PM
To: Ettema, Leah <Ettema.Leah@epa.gov>; Voigt, Gregory <Voigt.Gregory@epa.gov>; Adair, Jillian <adair.jillian@epa.gov>
Subject: Fwd: WV Ionic Toxicity TMDL call notes

Leah,

As I mentioned in my responses earlier this week, I asked Jeff to provide the WAB data we have for the bio impaired streams/with ionic stress that Tt will not or is likely not to include in the TMDL modeling. The first tab has the sheet from Dave identifying the streams. The other tabs represent our data for these specific streams- and particularly Jeff's weight of evidence approach to identifying ionic stress.

I thought you might want to look it over before we chat.

Mindy S. Neil

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----- Forwarded message -----

From: Bailey, Jeffrey E <Jeffrey.E.Bailey@wv.gov>
Date: Fri, Sep 17, 2021 at 12:27 PM
Subject: Re: WV Ionic Toxicity TMDL call notes
To: Neil, Mindy S <mindy.s.neil@wv.gov>
Cc: John C Wirts <john.c.wirts@wv.gov>

Mindy,

Here's a sheet with the stations in question for ionic modeling. I included TT's (from Dave) spreadsheet that was discussed on the call. I included my worksheet that has the SID variables/information I use for determinations of ionic stress. I also added the water chemistry for each visit within the data collection period as well as notes and documentations of landuses for each station/sample that was evaluated. Remember, as part of the strength of evidence approach we also consider other pieces of information such as station photography, GIS, permits, etc., as well as benthic metrics and taxalists.

JB